

Appendix C

Resources

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The references and resources provided below are by no means all-inclusive. The listed organizations are not endorsed by the authors of this guide and are provided for your information only. To locate additional resources, the authors of this guide recommend contacting relevant trade groups, databases, and the world-wide web.

O&M Professional/Trade Associations

EFCOG

Energy Facility Contractors Group
www.efcog.org

International Maintenance Institute (IMI)

www.imionline.org

Society for Maintenance & Reliability Professionals (SMRP)

Operates an emailing/discussion function. Anyone can join by simply sending an email message with the word SUBSCRIBE in the body of the message to: network-request@mailserv.tenagra.com
<http://www.smrp.org/>

Washington Association of Maintenance and Operations Administrators (WAMOA)

Educational Facilities Maintenance Professionals in Washington State
Contact Kathy Vega, Seattle Regional Support Office

World Federation of Building Service Contractors

Fairfax, VA
(703) 359-7090

Organizations with Some O&M Interests

American Society of Mechanical Engineers (ASME)

Founded in 1880, today ASME International is a nonprofit educational and technical organization serving a world-wide membership of 125,000 and conducts one of the world's largest technical publishing operations, holds some 30 technical conferences and 200 professional development courses each year, and sets many industrial and manufacturing standards. The work of ASME is performed by its member-elected Board of Governors and through its 5 councils, 44 boards, and hundreds of committees in 13 regions throughout the world. There are a combined 400 sections and student sections serving ASME's world-wide membership. ASME's vision is to be the premier organization for promoting the art, science, and practice of mechanical engineering throughout the world.
<http://www.asme.org/>

Association for Facilities Engineering (AFE)

Formerly the American Institute of Plant Engineers. AFE Facilities Engineering Journal <http://www.facilitiesnet.com/NS/NS1afe.html>

Association for Facilities Engineering (AFE)

Provides education, certification, technical information, and other relevant resources for plant and facility engineering, operations, and maintenance professionals worldwide.
<http://www.afe.org/>

Association of Energy Engineers (AEE)

The role of today's facility manager spans a cross-section of job responsibilities including: energy procurement, security, building performance, maintenance scheduling, equipment upgrades, multi-site portfolio management, budget planning, energy efficiency, communications technology, environmental compliance, and employee productivity. The FMI division of AEE is dedicated to providing its members industry information, conference and seminar programs, reference books, and marketplace surveys to enhance your knowledge base and job effectiveness.
<http://www.aeecenter.org/divisions/>

Association of Higher Education Facilities Officers

<http://www.appa.org/>

Boiler Efficiency Institute

P.O. Box 2255
Auburn, AL 36831-2255
(334) 821-3095
www.boilerinstitute.com

Building Owners and Managers Association

Publish: "How to Design and Manage your Preventive Maintenance Program"
<http://www.boma.org/index2.htm>

Canadian Infrared Thermographer Association

<http://www.imtonline.ca/CITA-mainpage.htm>

Condition-Based Maintenance (CBM)

Becoming more widespread within U.S. industry and military. A complete CBM system comprises a number of functional capabilities and the implementation of a CBM system requires the integration of a variety of hardware and software components. There exists a need for an Open System Architecture to facilitate the integration and interchangeability these components from a variety of sources. OSA-CBM is striving to build a de-facto standard to encompass the entire range of functions from data collection through the recommendation of specific maintenance actions.
<http://www.osacbm.org/>

Facilities Net

For professionals in facility design, construction, and maintenance related to or product of Tradelines who arranges executive level conference on facility programs for corporations and universities.
<http://www.facilitiesnet.com/NS/NS1afe.html>

Institute of Asset Management (IAM)

The independent organization for professionals dedicated to furthering our knowledge and understanding of Asset Management. In particular, the institute seeks to spread good practice and develop decision support tools and techniques.
<http://www.iam-uk.org/>

Institute of Electrical and Electronics Engineers (IEEE)

IEEE's Reliability Society is the world's largest technical professional society.

http://www.ewh.ieee.org/soc/rs/Useful_Information/Links.htm

Institute of Industrial Engineers (IIE)

<http://www.iienet.org/>

International Council for Machinery Lubrication (ICML)

A vendor-neutral, not-for-profit organization founded to facilitate growth and development of machine lubrication as a technical field of endeavor. Among its various activities, ICML offers skills-based certification testing for individuals in the fields of machine condition monitoring, lubrication, and oil analysis.

<http://www.lubecouncil.org>

International Facilities Management Association (IFMA)

<http://www.ifma.org/>

Machinery Information Management Open Systems Alliance (MIMOSA)

Advocates open exchange of equipment condition related information between condition assessment, process control, and maintenance information systems through published, consensus, conventions and to gain greatest value by combining vital condition information from multiple sources for collective evaluation, reaching accurate determinations of current condition, and projected lifetime and communicating results in a useful, understandable form. MIMOSA is committed to preserving the advantages, effectiveness, and rich detail contained in specialized applications such as vibration, temperature, lubricating oil, and electric motor monitoring and analysis systems within an integrated enterprise information structure.

<http://www.mimosa.org/>

Maintenance and Reliability Center (MRC)

A premier institution, headquartered at the University of Tennessee, for education, research, development, information exchange and application of maintenance and reliability engineering. Maintenance and reliability engineering focuses on the use of analysis techniques, advanced predictive and preventive technologies and management systems to identify, manage and eliminate failures that lead to losses in system function.

<http://www.engr.utk.edu/mrc/>

Motor Decisions Matter

A national campaign encouraging the use of sound motor management and planning as a tool to cut motor energy costs and increase productivity. The campaign is sponsored by a consortium of motor industry manufacturers and service centers, trade associations, electric utilities, and government agencies.

DOE Office of Industrial Technologies Clearinghouse

1-800-862-2086

www.motorsmatter.org/

National Association of Energy Service Companies (NAESCO)

1615 M Street, NW, Suite 800

Washington, D.C. 20036

(202) 822-0955

www.naesco.org

National Association of State Energy Officials (NASEO)

14141 Prince Street, Suite 200
Alexandria, VA 22314
(703) 299-8800
www.naseo.org

National Association of State Procurement Officials (NASPO)

<http://www.naspo.org>

National Reliability Engineering Center

<http://www.enre.umd.edu/reinfo.htm>

National School Plant Management Association (NSPMA)

Chartered in 1995, NSPMA was formed in the interest on enhancing and promoting the educational process. Its purpose is to provide for the exchange of information that improves school plant management, maintenance, and care through the promotion of acceptable policies, standards, and practices and to promote the professional advancement of school plant management personnel.
<http://nspma.org/>

Oklahoma Predictive Maintenance Users Group (OPMUG)

Established in 1992 to provide maintenance professionals throughout Oklahoma, and the surrounding states, an opportunity to share and obtain first hand knowledge about predictive maintenance.
<http://www.opmug.net/>

Plant Engineering and Maintenance Association of Canada (PEMAC)

The national technical association devoted to plant engineering and maintenance, created by and for plant engineering and maintenance people.
<http://www.pemac.org>

Professional Thermographers Association

<http://www.prothermographer.com>

Reliability Division American Society for Quality

<http://www.asq-rd.org/>

Society for Machinery Failure Prevention Technology (MFPT)

A Division of the Vibration Institute, MFPT acts as a focal point for technological developments that contribute to mechanical failure reduction or prevention.
<http://www.mfpt.org/>

Society for Maintenance & Reliability Professionals (SMRP)

An independent, non-profit society by and for practitioners in the Maintenance & Reliability Profession with nearly 2,000 members strong with global penetration.
www.smrp.org

Society of Reliability Engineers (SRE)

We hope you will find our Web site interesting and useful. Here, you may contact the Society Officers, become better acquainted with other SRE Chapters, and discover other links of interest to the Reliability Engineer.
<http://www.sre.org/>

University of Maryland - Reliability Engineering Program
<http://www.enre.umd.edu/enreumd.htm>

O&M Publications

Building Operating Management
www.facilitiesnet.com/NS

Chilton's Industrial Maintenance and Plant Operation
www.impomag.com

HPAC Engineering
1300 E Ninth Street
Cleveland, OH 44114-1503
(216) 696-7000
www.hpac.com

Industrial Maintenance and Plant Operation
www.impomag.com

Maintenance Solutions
P.O. Box 5268
Pittsfield, MA 01203-5268
www.facilitiesnet.com

Maintenance Technology
(847) 382-8100/Fax: (847) 304-8603
www.mt-online.com

P/PM Technology
SC Publishing
P.O. Box 2770
Minden, NV 89423-2770
(702) 267-3970

Plant & Facilities Engineering Digest
Adams/Huecore Publishing, Inc.
29100 Aurora Road, Suite 200
Cleveland, OH 44139
(708) 291-5222

Preventative Maintenance Magazine

Reliability Magazine
www.reliability-magazine.com/

Events Related to O&M

Association of Energy Engineers

World Energy and Engineering Conference held every November in Atlanta.

AEE, 700 Indian Trail

Lilburn, GA 30247

Machinery Reliability Conference

Reliability Magazine

www.reliability-magazine.com

Maintenance Engineering-98

Annual conference sponsored by The Maintenance Engineering Society of Australia Inc. (MESA).

Contact ME-98

P.O. Box 5142

Clayton, Victoria, 3168, Australia

+61 3 9544 0066, Fax +61 3 9543 5906.

National Association of State Procurement Officials (NASPO)

Contact: Katie Kroehle (202) 586-4858

National Predictive Maintenance Technology Conference

P/PM Magazine

Phone: (702) 267-3970; Fax: (702) 367-3941

Professional Trade Shows, Inc.

Professional Trade Shows, Inc. produces 30 trade shows and conference events in 25 urban centers throughout the United States. Their primary focus is the plant engineering and maintenance industry, and also produce a select number of material handling and machine tools shows.

<http://www.proshows.com/>

Government Organizations

DOE OIT Clearinghouse

(800) 862-2086

Energy Efficiency and Renewable Energy Network (EREN)

www.eren.doe.gov

Federal Energy Management Program (FEMP)

U.S. Department of Energy

www.eere.energy.gov/femp

U.S. General Services Administration

www.gsa.gov